

Large Water Meter

Thank you for your purchase of a 3 inch or larger water meter tap.

The Department of Water and Sewer Services requires that any water meter tap that is 3 inches or larger be in a vault with access to read and service the meter.

This pamphlet explains the size of the vault, what the city will provide, and what is expected of the owner/developer.

If you have any questions please contact us BEFORE installation.



DEPARTMENT OF WATER AND SEWER SERVICES

Engineering Division

903 Riverview Drive
Johnson City, TN 37604

Phone: 423-461-1646
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DEPARTMENT OF WATER AND SEWER SERVICES

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Meter Vault Design Standards



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Large Water Meter Vault Design Standards

1. All vault installations must be in a workman like manner and be accepted by the Department of Water and Sewer Services.
2. The Department of Water and Sewer Services must inspect all meter installations.
3. The Department of Water and Sewer Services provides all piping shown; developer is responsible for the vault and installation. Vault may be a pre-fabricated or masonry type installation.
4. All pipe shall be restrained so meter can be removed for repairs.
5. Floor shall be 6 inches of gravel no larger in size than 3/4" and minimum of one foot from bottom of meter.
6. Opening shall be constructed over meter and be at minimum a double leaf access door 4' x 4'.
7. By-pass shall only be unlocked by Department of Water and Sewer Services personnel.
8. After proper installation and approval, the Department of Water and Sewer Services will maintain all services inside the vault.
9. Meters larger than 8 inches, contact the Department of Water and Sewer Services for information.



METER VAULT DIMENSIONS (INSIDE)

METER SIZE	W(WIDTH)	L(LENGTH)
3" & 4"	6'	6'
6"	6'	12'
8"	6'	12'

